

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter claimed and for which a patent is sought on the invention entitled ELECTROMAGNETIC WAVE ABSORBENT AND METHOD FOR PRODUCING MAGNETIC POWDER FOR THE SAME

the specification of which
[] is attached hereto [X] was filed on 13/February/2002 as Application Serial No. 10/073,270
and was amended on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known to me to be material to patentability in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):			Priority Claimed	
Number	Country	Day/Month/Year filed	Yes	No
P. 2001-38974	Japan	15/February/2001	X	
P. 2001-375991	Japan	10/ December/2001	X	

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below.

Prior Provisional Application(s):	
Application Number	Filing Date

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Serial No.	Filing Date	Status: Patented. Pending. Abandoned

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are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) and/or agent(s): Stanislaus Aksman, Reg. No. 28,562; Edward A. Becker, Reg. No. 37,777; Stephen A. Becker, Reg. No. 26,527; William H. Beha, Reg. No. 38,038; John G. Bisbikis, Reg. No. 37,095; Kenneth L. Cage, Reg. No. 26,151; Stephen C. Carlson, Reg. No. 39,929; Paul Devinsky, Reg. No. 28,553; Laura A. Donnelly, Reg. No. 38,435; Margaret M. Duncan, Reg. No. 30,879; Brian E. Ferguson, Reg. No. 36,801; Michael F. Fogarty, Reg. No. 36,139; Wilhelm F. Gadiano, Reg. No. 37,136; Keith E. George, Reg. No. 34,111; John A. Hankins, Reg. No. 32,029; Thomas A. Jolly, Reg. No. 39,241; Eric J. Kraus, Reg. No. 36,190; Edward E. Kubasiewicz, Reg. No. 30,020; Robert E. LeBlanc, Reg. No. 17,219; Jack Q. Lever, Reg. No. 28,149; Raphael V. Lupo, Reg. No. 28,363; Christine F. Martin, Reg. No. 39,762; Michael E. McCabe, Jr., Reg. No. 37,182; James H. Meadows, Reg. No. 33,965; Michael A. Messina, Reg. No. 33,424; Joseph H. Paquin, Jr., Reg. No. 31,647; Craig L. Plastrik, Reg. No. 41,254; Robert L. Price, Reg. No. 22,685; Paul A. Roberts, Reg. No. 40,289; Gene Z. Robinson, Reg. No. 33,351; Joy Ann G. Serauskas, Reg. No. 27,952; Michele M. Schafer, Reg. No. 34,717; David J. Serbin, Reg. No. 30,589; Glenn Snyder, Reg. No. 41,428; Arthur J. Steiner, Reg. No. 26,106; David L. Stewart, Reg. No. 37,578; Leonid D. Thenor, Reg. No. 39,397; Keith J. Townsend, Reg. No. 40,358; Leon R. Turkevich, Reg. No. 34,035; Christopher D. Ward, Reg. No. 41,367; Damian G. Wasserbauer, Reg. No. 34,749; Aaron Weisstuch, Reg. No. P41,557; Edward J. Wise, Reg. No. 34,523; Alexander V. Yampolsky, Reg. No. 36,324; and Robert W. Zelnick, Reg. No. 36,976 all of

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Full name of sole or first inventor: Akihisa HOSOE

Inventor's signature: Date:

Residence: Osaka, Japan

Citizenship: Japan

Post Office Address: c/o Osaka Works of Sumitomo Electric Industries, Ltd., 1-3. Shimaya 1-chome,
Konohana-ku, Osaka-shi, Osaka, Japan

Full name of second joint inventor: Koji NITTA

Inventor's signature: Date:

Residence: Osaka, Japan

Citizenship: Japan

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Konohana-ku, Osaka-shi, Osaka, Japan

Full name of third joint inventor: Shinji INAZAWA

Inventor's signature: Date:

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Citizenship: Japan

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Full name of fourth joint inventor:

Katsumi OKAYAMA

Inventor's signature:

Katsumi Okayama

Date: May 20, 2002

Residence:

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Citizenship:

Japan

Post Office Address:

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Tokyo, Japan

Full name of fifth joint inventor:

Junichi TOYODA

Inventor's signature:

Junichi Toyoda

Date: May 20, 2002

Residence:

Tokyo, Japan

Citizenship:

Japan

Post Office Address:

c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku,
Tokyo, Japan

Full name of sixth joint inventor:

Inventor's signature:

Date:

Residence:

Citizenship:

Post Office Address:

Full name of seventh joint inventor:

Inventor's signature:

Date:

Residence:

Citizenship:

Post Office Address:

Full name of eighth joint inventor:

Inventor's signature:

Date:

Residence:

Citizenship:

Post Office Address:

Full name of ninth joint inventor:

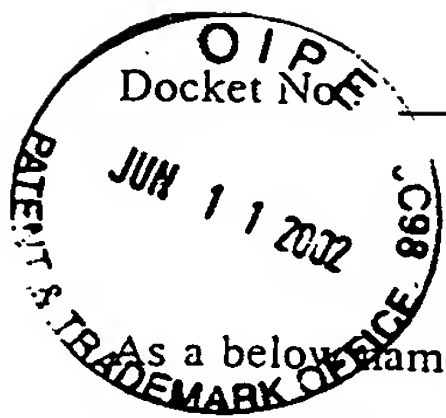
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Full name of sole or first inventor:

Akihisa HOSOE

Inventor's signature:

Akihisa Hosoe

Date: May 20, 2002

Residence:

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Citizenship:

Japan

Post Office Address:

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Konohana-ku, Osaka-shi, Osaka, Japan

Full name of second joint inventor:

Koji NITTA

Inventor's signature:

Koji Nitta

Date: May 20, 2002

Residence:

Osaka, Japan

Citizenship:

Japan

Post Office Address:

c/o Osaka Works of Sumitomo Electric Industries, Ltd., 1-3, Shimaya 1-chome,
Konohana-ku, Osaka-shi, Osaka, Japan

Full name of third joint inventor:

Shinji INAZAWA

Inventor's signature:

Shinji Inazawa

Date: May 20, 2002

Residence:

Osaka, Japan

Citizenship:

Japan

Post Office Address:

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Konohana-ku, Osaka-shi, Osaka, Japan

Full name of fourth joint inventor: Katsumi OKAYAMA

Inventor's signature: Date:

Residence: Tokyo, Japan

Citizenship: Japan

Post Office Address: c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, Japan

Full name of fifth joint inventor: Junichi TOYODA

Inventor's signature: Date:

Residence: Tokyo, Japan

Citizenship: Japan

Post Office Address: c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, Japan

Full name of sixth joint inventor:

Inventor's signature: Date:

Residence:

Citizenship:

Post Office Address:

Full name of seventh joint inventor:

Inventor's signature: Date:

Residence:

Citizenship:

Post Office Address:

Full name of eighth joint inventor:

Inventor's signature: Date:

Residence:

Citizenship:

Post Office Address:

Full name of ninth joint inventor:

Inventor's signature: Date:

Residence:

Citizenship:

Post Office Address:



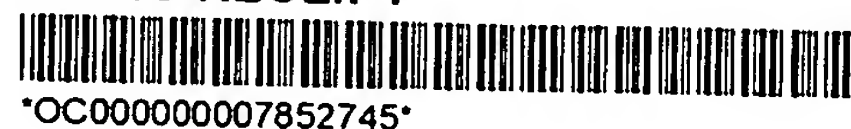
UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/073,270	02/13/2002	1772	0.00	49677-111	3	27	3

CONFIRMATION NO. 6820

FILING RECEIPT



MCDERMOTT, WILL & EMERY
600 13th Street, N.W.
Washington, DC 20005-3096

Date Mailed: 04/11/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) *AKIHISA HOSOE*
Koji Nitta, Residence Not Provided;
Shinji Inazawa, Residence Not Provided;
Katsumi Okayama, Residence Not Provided;
Junichi Toyoda

Domestic Priority data as claimed by applicant

Foreign Applications

JAPAN 2001-38974 02/15/2001
JAPAN 2001-375991 12/10/2001

RECEIVED

APR 15 2002

If Required, Foreign Filing License Granted 04/11/2002

Projected Publication Date: To Be Determined - pending completion of Missing Parts

McDermott, Will & Emery

Non-Publication Request: No

Early Publication Request: No

Title

Electromagnetic wave absorbent and method for producing magnetic powder for the same

Preliminary Class

428

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

Office
UN 11 2002
TRADEMARK OFFICE 8801
Docket No.: _____

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Full name of second joint inventor: Koji NITTA

Inventor's signature: Date:

Residence: Osaka, Japan

Citizenship: Japan

Post Office Address: c/o Osaka Works of Sumitomo Electric Industries, Ltd., 1-3. Shimaya 1-chome
Konohana-ku, Osaka-shi, Osaka, Japan

Full name of third joint inventor: Shinji INAZAWA

Inventor's signature: Date:

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Citizenship: Japan

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Konohana-ku, Osaka-shi, Osaka, Japan

Full name of fourth joint inventor:

Katsumi OKAYAMA

Inventor's signature:

Katsumi Okayama

Date: May 20, 2002

Residence:

Tokyo, Japan

Citizenship:

Japan

Post Office Address: c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku,
Tokyo, Japan

Full name of fifth joint inventor:

Junichi TOYODA

Inventor's signature:

Junichi Toyoda

Date: May 20, 2002

Residence:

Tokyo, Japan

Citizenship:

Japan

Post Office Address: c/o SONY CORPORATION, 7-35, Kitashinagawa 6-chome, Shinagawa-ku,
Tokyo, Japan

Full name of sixth joint inventor:

Inventor's signature:

Date:

Residence:

Citizenship:

Post Office Address:

Full name of seventh joint inventor:

Inventor's signature:

Date:

Residence:

Citizenship:

Post Office Address:

Full name of eighth joint inventor:

Inventor's signature:

Date:

Residence:

Citizenship:

Post Office Address:

Full name of ninth joint inventor:

Inventor's signature:

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<u>Application Number</u>	<u>Filing Date</u>
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I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or Section 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of the application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U. S. Application(s):

<u>Serial No.</u>	<u>Filing Date</u>	<u>Status: Patented, Pending, Abandoned</u>
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made

are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) and/or agent(s): Stanislaus Aksman, Reg. No. 28,562; Edward A. Becker, Reg. No. 37,777; Stephen A. Becker, Reg. No. 26,527; William H. Beha, Reg. No. 38,038; John G. Bisbikis, Reg. No. 37,095; Kenneth L. Cage, Reg. No. 26,151; Stephen C. Carlson, Reg. No. 39,929; Paul Devinsky, Reg. No. 28,553; Laura A. Donnelly, Reg. No. 38,435; Margaret M. Duncan, Reg. No. 30,879; Brian E. Ferguson, Reg. No. 36,801; Michael F. Fogarty, Reg. No. 36,139; Wilhelm F. Gadiano, Reg. No. 37,136; Keith E. George, Reg. No. 34,111; John A. Hankins, Reg. No. 32,029; Thomas A. Jolly, Reg. No. 39,241; Eric J. Kraus, Reg. No. 36,190; Edward E. Kubasiewicz, Reg. No. 30,020; Robert E. LeBlanc, Reg. No. 17,219; Jack Q. Lever, Reg. No. 28,149; Raphael V. Lupo, Reg. No. 28,363; Christine F. Martin, Reg. No. 39,762; Michael E. McCabe, Jr., Reg. No. 37,182; James H. Meadows, Reg. No. 33,965; Michael A. Messina, Reg. No. 33,424; Joseph H. Paquin, Jr., Reg. No. 31,647; Craig L. Plastrik, Reg. No. 41,254; Robert L. Price, Reg. No. 22,685; Paul A. Roberts, Reg. No. 40,289; Gene Z. Robinson, Reg. No. 33,351; Joy Ann G. Serauskas, Reg. No. 27,952; Michele M. Schafer, Reg. No. 34,717; David J. Serbin, Reg. No. 30,589; Glenn Snyder, Reg. No. 41,428; Arthur J. Steiner, Reg. No. 26,106; David L. Stewart, Reg. No. 37,578; Leonid D. Thenor, Reg. No. 39,397; Keith J. Townsend, Reg. No. 40,358; Leon R. Turkevich, Reg. No. 34,035; Christopher D. Ward, Reg. No. 41,367; Damian G. Wasserbauer, Reg. No. 34,749; Aaron Weisstuch, Reg. No. P41,557; Edward J. Wise, Reg. No. 34,523; Alexander V. Yampolsky, Reg. No. 36,324; and Robert W. Zelnick, Reg. No. 36,970, all of

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with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and all future correspondence should be addressed to them.

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